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In re Application of

Kemp et al

Application Number

07/746,020

Filed

8/15/91

AUG 03 2009

Paper No. _____

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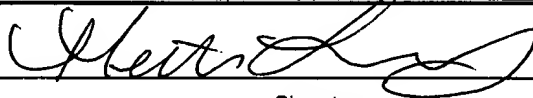
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(12) **United States Patent**
Kempf et al.

(10) Patent No.: **US 6,531,610 B1**
 (45) Date of Patent: **Mar. 11, 2003**

(54) **RETROVIRAL PROTEASE INHIBITING COMPOUNDS**

(75) Inventors: **Dale J. Kempf, Libertyville, IL (US); Daniel W. Norbeck, Crystal Lake, IL (US)**

(73) Assignee: **Abbott Laboratories, Abbott Park, IL (US)**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/619,785**

(22) Filed: **Jul. 20, 2000**

Related U.S. Application Data

(60) Division of application No. 09/207,881, filed on Dec. 8, 1998, now Pat. No. 6,150,530, which is a division of application No. 08/418,031, filed on Apr. 6, 1995, now Pat. No. 5,892,052, which is a division of application No. 08/158,587, filed on Dec. 2, 1993, now abandoned, which is a continuation-in-part of application No. 07/998,114, filed on Dec. 29, 1992, now abandoned, which is a continuation-in-part of application No. 07/777,626, filed on Oct. 23, 1991, now abandoned, which is a continuation-in-part of application No. 07/746,020, filed on Aug. 15, 1991, now abandoned, which is a continuation-in-part of application No. 07/616,170, filed on Nov. 20, 1990, now abandoned, which is a continuation-in-part of application No. 07/518,730, filed on May 9, 1990, now Pat. No. 5,142,056, which is a continuation-in-part of application No. 07/456,124, filed on Dec. 22, 1989, now abandoned, which is a continuation-in-part of application No. 07/405,604, filed on Sep. 8, 1989, now abandoned, which is a continuation-in-part of application No. 07/355,945, filed on May 23, 1989, now abandoned.

(51) Int. Cl.⁷ **C07D 277/30**

(52) U.S. Cl. **548/204; 548/206; 548/236; 548/247**

(58) Field of Search **548/204, 206, 548/236, 247**

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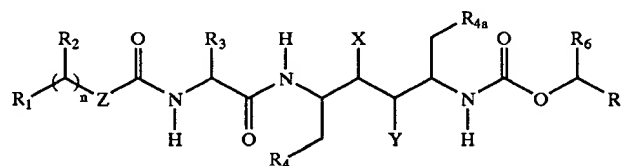
* cited by examiner

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(57) **ABSTRACT**

A retroviral protease inhibiting compound of the formula:



is disclosed.

12 Claims, No Drawings